

## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Vignia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/457,434	12/07/1999	EDWARD S. ELLIS	HEN-9910	7681
27810 759	07/24/2003			•
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY P.O. BOX 900 1545 ROUTE 22 EAST			EXAMINER	
			JOHNSON, JERRY D	
ANNANDALE,	NJ 08801-0900	•	ART UNIT PAPER NUMBER	
			1764	97
			DATE MAILED: 07/24/2003	ر

Please find below and/or attached an Office communication concerning this application or proceeding.

			45-2
	Application No.	Applicant(s)	
Advisory Action	09/457,434	ELLIS ET AL.	
Advisory Action	Examiner	Art Unit	
	Jerry D. Johnson	1764	
The MAILING DATE of this communication app	ears on the cover sheet with the c	correspondence add	ress
THE REPLY FILED 15 July 2003 FAILS TO PLACE THE Therefore, further action by the applicant is required to a final rejection under 37 CFR 1.113 may only be either: (condition for allowance; (2) a timely filed Notice of Appel Examination (RCE) in compliance with 37 CFR 1.114.	avoid abandonment of this applica 1) a timely filed amendment whic	ation.  A proper repl h places the applica	y to a ition in
PERIOD FOR R	<u>EPLY</u> [check either a) or b)]		
a) The period for reply expiresmonths from the maili			
b) The period for reply expires on: (1) the mailing date of this no event, however, will the statutory period for reply expire ONLY CHECK THIS BOX WHEN THE FIRST REPLY WA 706.07(f).  Extensions of time may be obtained under 37 CFR 1.136(a). The fee have been filed is the date for purposes of determining the period fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of (2) as set forth in (b) above, if checked. Any reply received by the Of timely filed, may reduce any earned patent term adjustment. See 37	e later than SIX MONTHS from the mailing SFILED WITHIN TWO MONTHS OF THE date on which the petition under 37 CF of extension and the corresponding amount of the shortened statutory period for reply fice later than three months after the main	g date of the final rejecting HE FINAL REJECTION.  R 1.136(a) and the approper of the fee. The appropriation of the fee. The appropriation and the final set in the final	on. See MPEP opriate extension ropriate extension Office action; or
1. A Notice of Appeal was filed on Appellant 37 CFR 1.192(a), or any extension thereof (37 CF			
2. The proposed amendment(s) will not be entered to			
(a) ☑ they raise new issues that would require furth		see NOTE below):	
(b) they raise the issue of new matter (see Note		,,	
(c) ☐ they are not deemed to place the application issues for appeal; and/or		erially reducing or si	mplifying the
(d) they present additional claims without cance	ling a corresponding number of f	inally rejected claim	S.
NOTE: See Continuation Sheet.		• •	
3. Applicant's reply has overcome the following rejection	ction(s):		
4. Newly proposed or amended claim(s) would canceling the non-allowable claim(s).		eparate, timely filed	amendment
5. ☐ The a) ☐ affidavit, b) ☐ exhibit, or c) ☐ request for application in condition for allowance because: _		idered but does NO	T place the
6. The affidavit or exhibit will NOT be considered be raised by the Examiner in the final rejection.	cause it is not directed SOLELY	to issues which wer	e newly
7. For purposes of Appeal, the proposed amendmen explanation of how the new or amended claims v			and an
The status of the claim(s) is (or will be) as follows	:		
Claim(s) allowed:			
Claim(s) objected to:			
Claim(s) rejected: <u>1-11</u> .			
Claim(s) withdrawn from consideration:			
8. The proposed drawing correction filed oni	s a)☐ approved or b)☐ disapp	proved by the Exami	iner.
9. Note the attached Information Disclosure Stateme			$\bigcap$
10. Other:	7	Zew D	Lusor
		Jerny D. Johnson	

Jerry D. Johnson Primary Examiner Art Unit: 1764 Continuation of 2. NOTE: limiting the claims to "consisting essentially of" would require further consideration and/or search.